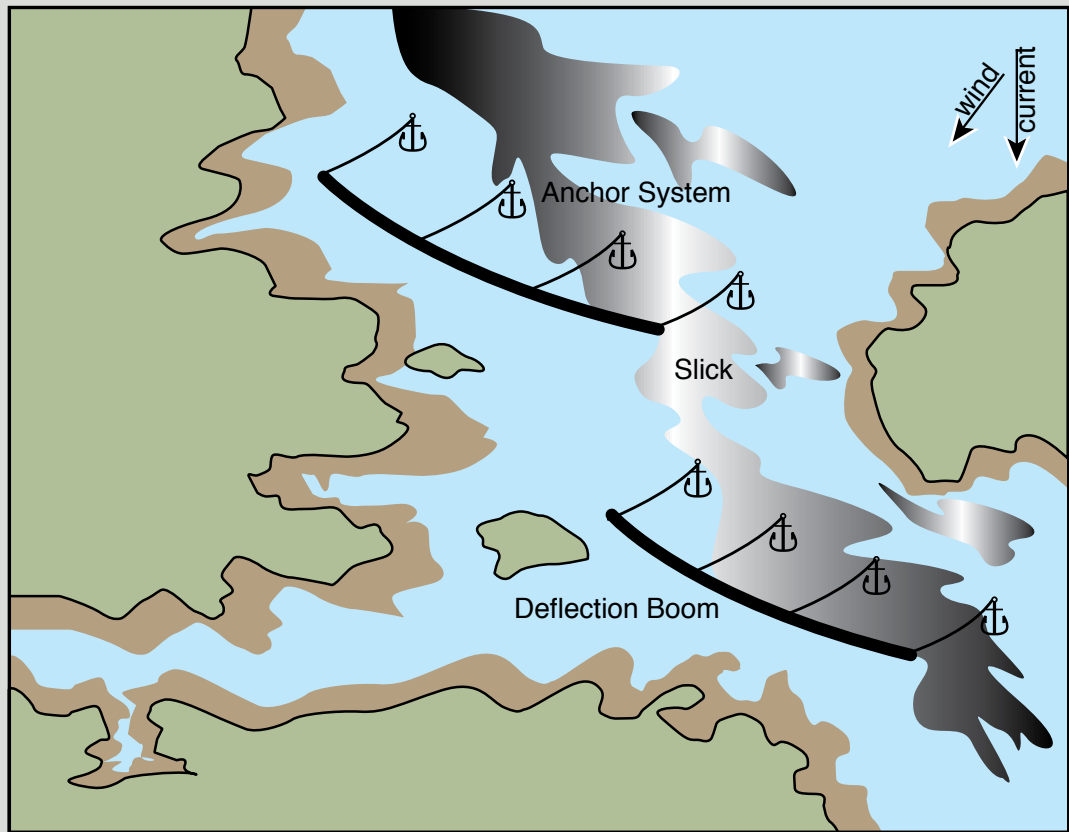


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map  
Legend



Free-oil Recovery

Deflection Booming

Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

# Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone

## Egg Island, NWA-S52

Center of map at 63° 36.56' N Lat., 161° 44.75' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-52-01 <div>DF</div>	<b>Egg Island</b>  a. Lat. 63° 36.15 N Lon. 161°44.32 W  b. Lat. 63° 36.43 N Lon. 161°44.43 W	<b>Deflection</b> Deflect oil coming towards Egg Island into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6).  Depending on the trajectory of the oil, position in a cascaded fashion 3 x 300 ft. of protected-water boom at a proper angle to deflect oil from impacting Egg Island.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 900 ft. protected-water boom 9 ea. anchor systems <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew 2 ea. response techs <b>Tending</b> <b>Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew 1 ea. response techs	Vessel Platform	Via marine waters  Chart 16240	Fish- inter-tidal herring spawning  Birds- waterfowl concentration, seabird nesting, Critical Habitat  Marine mammals- walrus  Habitat- exposed rocky shore  Human Use: Commercial Fishing	Vessel master should have local knowledge.  Site surveyed: Not surveyed.  Tested: not yet
S-52-02 <div>FO-S</div>	<b>Egg Island</b> Nearshore waters in the general area of:  Lat. 63° 36.44 N Lon. 161°44.02 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment around Egg Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Egg Island.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel Platform	Via marine waters  Chart 16240	Same as S-52-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.